

[Variable Stiffness Bellows]

Abstract of Disclosure

This invention relates to a flexible tube that includes a bellows having a plurality of convolutes formed in the wall of said tube and extending above the top surface of the tube, said convolutes being spaced from one another in the axial direction of the tube, wherein at least one of said convolutes comprises two opposing bending sections and two restrained elongation sections positioned between the bending sections, and wherein the height of the bending sections above the top surface of the tube is greater than the height of the restrained elongation sections above the top surface of the tube.

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Figures

Figure 1: A schematic diagram of a system architecture. It shows a central processing unit (CPU) connected to a memory unit (RAM) and a storage unit (HDD). The CPU is also connected to a network interface (NIC) and a display unit (MONITOR). The storage unit is connected to the CPU and the network interface. The network interface is connected to a network (INTERNET). The display unit is connected to the CPU. The system is also connected to a power source (POWER).